

Lamp Lens or Bezel with Visual Effect

Abstract of Disclosure

Lenses and bezels for lamps provide an appealing aesthetic look in the form of a colored glow at the edges of the lens or bezel by incorporation of an photoluminescent material in a molded polycarbonate body. The lenses are particularly suitable for use as an automotive outer lens, and can also improve the quality of the light emitted through this outer lens by interacting with the light bulb. The emitted beam is of a legal color and intensity as defined per the SAE J578 standard. The lighting performance may also be improved in such manner as reducing glare, increasing brightness or producing a beam that enhances road visibility at night to the human eye.

Figures